



JENNIFER M. GRANHOLM
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF LABOR & ECONOMIC GROWTH
LANSING

STANLEY "SKIP" PRUSS
DIRECTOR

MICHIGAN BOARD OF BOILER RULES

Okemos Office Conference Room 3

December 9, 2008

9:30 A.M.

* A G E N D A *

1. Call to order and determination of quorum R. Jenkins
2. Announcements R. Jenkins
3. Approval of September 16, 2008 minutes R. Jenkins
4. Election of Board Secretary R. Jenkins
5. New Business
6. Review of Chief Inspector's recommendations for
issuance of licenses for Installers and Repairers
March, June and December 2008 Examinations (Document BLR2008-13) R. Aben
(To be handed out at meeting)
7. Nuclear Activity Reports (No Report)
8. Re-qualification of Section 23 (No Report)
9. Accident Statistics (None to Report)
10. Violations Issued (Document BLR2008-14) R. Aben
11. Legislative Update
A. Rule Changes General (Document BLR2008-15) W. Vallance
B. Boiler Operator Rule Report (No Document) R. Aben
12. Old Business
A. Financial Report (No Report)
B. Chief Inspector's Report (Document BLR2008-16) R. Aben
(To be handed out at meeting)
13. Public Comment
14. Next Meeting – March 17, 2009
15. Adjournment

Providing for Michigan's Safety in the Built Environment

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**MICHIGAN BOARD OF BOILER RULES
DEPARTMENT OF LABOR & ECONOMIC GROWTH
BUREAU OF CONSTRUCTION CODES
Conference Room #3
2501 Woodlake Circle
Okemos, Michigan 48864**

MINUTES
September 16, 2008
9:30 a.m.

MEMBERS PRESENT

Mr. Roger Jenkins, Chair
Mr. Robert Caraway, Vice Chair
Mr. Lawrence Black, Secretary
Mr. Mark Babcock
Mr. Kim Black
Mr. Jason Jackard
Mr. Dennis Rupert
Mr. Daniel Sovinski
Mr. Neil Vierson
Mr. Frank Wiechert

MEMBERS ABSENT

Mr. Jeffrey Appel
Mr. Anthony Jacobs

MI DEPARTMENT OF LABOR & ECONOMIC GROWTH PERSONNEL ATTENDING

Mr. Robert Aben, Chief, Boiler Division
Mr. William Vallance, Assistant Chief, Boiler Division
Ms. Lisa Rambo, Office Supervisor, Boiler Division
Mrs. Beth Aben, Deputy Director

OTHERS IN ATTENDANCE

1. CALL TO ORDER AND DETERMINATION OF QUORUM

The meeting was called to order at approximately 9:35 a.m. by Mr. Aben. A quorum was determined present at that time. Mr. Aben conducted the meeting because the board chair and vice chair were not reappointed to the board. See item #2.

2. **ANNOUNCEMENTS.**

A. Introduction of new board members:
Mark Babcock replacing Richard Kirsch.
Kim Black replacing Joseph Day.
Daniel Sovinski replacing Curt Songer.
Jason Jackard replacing Robert Weber.

B. Members Re-appointed:
Robert Caraway
Anthony Jacobs
Roger Jenkins
Dennis Rupert
Frank Wiechert

C. Election of Board Officers

Chair

A **MOTION** was made by Mr. Caraway and seconded by Mr. Rupert to elected Mr. Jenkins as Chair. **MOTION CARRIED**

Vice Chair

A **MOTION** was made by Mr. Wiechert and seconded by Mr. Vierson to elected Mr. Caraway as Vice Chair. **MOTION CARRIED**

Secretary

A **MOTION** was made by Mr. Wiechert and seconded by Mr. Caraway to elected Mr. Lawrence Black as Secretary. **MOTION CARRIED**

3. **REVIEW AND APPROVAL OF 2009 MEETING DATES**

Board of Boiler Rules: reviewed dates for 2009 board meetings.

License exams: reviewed dates for Installers, Repairers, and National Board 2009 exams.

Received and Filed.

4. **APPROVAL OF MINUTES**

Mr. Jenkins stated that the June 10th minutes did not contain the names of the members who motioned and seconded the issuance of licenses for repairers and installers. It was discovered that there was no motion at the June meeting, due to lack of quorum.

A **MOTION** was made by Mr. Vierson and seconded by Mr. Caraway to approve the minutes. **MOTION CARRIED**

5. **NEW BUSINESS**

DPI Alpena Power Plant request for extension of inspection certificates for boilers R026437, R026438, and R0327321. Document BLR2008-08.

A **MOTION** was made by Mr. Vierson, and supported by Mr. Caraway to deny DPI Alpena Power Plant request for extension of inspection certificates for boilers R026437, R026438, and R032732. Document BLR2008-08.

After further discussion on DPI Alpena Power Plant request for extension of inspection certificates for boilers, the board voted to amend the motion by extending the certificate expiration date to January 2, 2009 at which time the boiler shall be shut down and inspected.

A **MOTION** was made by Mr. Vierson, and supported by Mr. Wiechert to amend the extension of inspection certificate for boilers R026437, R026438, and R032732 from December 18, 2008 to January 2, 2009 for DPI Alpena Power Plant. Document BLR2008-08. **MOTION CARRIED.**

6. **REVIEW OF CHIEF INSPECTOR'S EXAMINATION REPORT. – ROBERT ABEN**

The board reviewed the September 2008 examinations results. Document BLR2008-09.

A **MOTION** was made by Mr. Vierson, and supported by Mr. Rupert to approve issuance of a license to the individuals that passed the September 2008 examination. Document BLR2007-09. **MOTION CARRIED.**

7. **NUCLEAR ACTIVITY REPORTS**

No Report

8. **RE-QUALIFICATION OF SECTION 23 – ROBERT ABEN**

Consumers Energy request for Section 23 Exemption renewal. (Document BLR2008-10)

The boiler division recommends renewal of Lansing Board of Water and Light Section 23 Exemption for repairs to their boilers and piping at their Lansing, Michigan facilities for a period of three years to expire on August 12, 2011 or continue until the next review can be conducted.

A **MOTION** was made by Mr. Vierson, and supported by Mr. Babcock to approve Lansing Board of Water and Light Section 23 Exemption for repairs to boilers and piping at its Lansing MI facility for a period of three years to expire on August 12, 2011 or continue until the next review can be conducted. Document BLR2007-10. **MOTION CARRIED.**

9. **ACCIDENT STATISTICS – ROBERT ABEN**

No Report

10. **VIOLATIONS ISSUED – ROBERT ABEN**

The board reviewed the file for Document BLR2008-11.

Received and Filed.

11. **LEGISLATIVE UPDATE**

No Report

12. **OLD BUSINESS – ROBERT ABEN**

- a. Financial Report – **No Report**
- b. Chief Inspector's Report – Robert Aben. Document BLR2008-12.

13. **PUBLIC COMMENT**

No Report

14. **NEXT MEETING – DECEMBER 9, 2008 CONFERENCE ROOM #3.**

15. **ADJOURNMENT**

The meeting was adjourned at 11:15 a.m.

Approved: _____ Date _____
Chair



JENNIFER M. GRANHOLM
GOVERNOR


STATE OF MICHIGAN
DEPARTMENT OF LABOR & ECONOMIC GROWTH
LANSING

KEITH W. COOLEY
DIRECTOR

Document BLR2008- 02

March 6, 2008

To: Members, Board of Boiler Rules

From: 
Robert J. Aben Jr.
Chief Boiler Inspector

Subject: LIST OF INSTALLERS & REPAIRERS WHO PASSED THE MARCH 2008 EXAM.

NAME	COMPANY	CITY	ST	CLASS
Russell Bonner	RB Plumbing LLC	Lapeer	MI	1B
Daniel Clapp	Lane Plumbing & Heating Inc	Benzie	MI	1B
D Nathan Engelsma	Grapids Heating & Cooling Inc	Kent	MI	1B
Scott Lamphere	Lamphere Plumbing & Heating Inc	Shiawassee	MI	1B
Arnold Metoyer	MBQ-Mervantes	Ingham	MI	1B
Michael Rawlings	RW Heating & Air	Monroe	MI	1B
Justin Trent	JE Johnson Contracting Inc	Midland	MI	1B
Jeffrey Bucher Jr.	EJ White Inc	St Joseph	IN	2B
Keith Budd	Keith Budds Contracting LLC	Jackson	MI	2B
Loren Cole	Gateway Refrigeration	Isabella	MI	2B
Robert Lewis	Technical Hot and Cold	Wayne	MI	2B
Michael A Pegley	Shank Coupland Long Co	Genesee	MI	2B
Ricky J Reed	Pleune Service Company	Kent	MI	2B
John E Schoen	C & L Schoen Inc	Oakland	MI	2B
Andrew Calcaterra	De Cal Inc	Macomb	MI	4B
Adam Jankowski		Harrison Twp	MI	II

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Exam Statistics

INSTALLERS

1B	7 PASSED @	78%
	2 FAILED @	63 %
2B	7 PASSED @	73%
	2 FAILED @	67 %
3B	0 PASSED @	0 %
	3 FAILED @	53 %
4B	1 PASSED @	88 %
	1 FAILED @	68 %

REPAIRERS

II	1 PASSED @	70%
	0 FAILED @	0%



JENNIFER M. GRANHOLM
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STATE OF MICHIGAN
DEPARTMENT OF LABOR & ECONOMIC GROWTH
LANSING

KEITH W. COOLEY
DIRECTOR

Document BLR2008-02

June 6, 2008

To: Members, Board of Boiler Rules

From: Robert J. Aben Jr.
Chief Boiler Inspector

Subject: LIST OF INSTALLERS & REPAIRERS WHO PASSED THE JUNE 2008 EXAM.

NAME	COMPANY	CITY	ST	CLASS
Josh Bigelow	Great Dane Heating & Air Conditioning	Clinton Township	MI	1B
Daniel J Briggs	Briggs Mechanical Inc	Williamston	MI	1B
Abraham Canfield	Canfield Metal Craft	Buckley	MI	1B
Paul Cederholm	Arcadia	Arcadia	MI	1B
John Devries	Hendricks Heating & Air Conditioning	Wyoming	MI	1B
Gerald J Giese	GPS Heating & Cooling	Marinette	WI	1B
Mark Grant	Ace Heating & Cooling Co	Muskegon	MI	1B
Marc Koskela	Titan Piping	Calumet	MI	1B
Danny Losinski	John B Simpson and Company	Sturgis	MI	1B
Gregory McGregor	GPM Plumbing & Mechanical	Traverse City	MI	1B
Daniel Rings	Rings Heating & Refrigeration	Alpena	MI	1B
Kyle Rogers	Rogers Refrigeration	Richland	MI	1B
Steven Rogers	Rogers Refrigeration	Richland	MI	1B
Brian Smith	Reliable Mechanical Systems Inc	Traverse City	MI	1B
Jack Vandepol	DJ's Heating & Cooling	MCBain	MI	1B
Andrew Johnson	Bruce M Johnson Plumbing	Lapeer	MI	1B
Charles Wismer	Wismer Plumbing & Heating	Onsted	MI	1B
Terry T Boulter	Bouliers	China TWP	MI	2B

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NAME	COMPANY	CITY	ST	CLASS
Continued				
Cameron Freeman	Cameron B Freeman Inc	Westland	MI	2B
Daniel J Gaudet	Platinum Mechanical Inc	Flint	MI	2B
John Lakey	Warren Consolidated Schools	Warren	MI	2B
D3ean Mando	Dennys Heating, Cooling & Refrigeration	Walled Lake	MI	2B
William Vanbuskirk	Western Mechanical	Clinton Township	MI	2B
Aaron Vandenberg	Advantage Mechanical Refrigeration	Comstock Park	MI	2B
Drew Wettlaufer	Marble Mechanical	Beverly Hills	MI	2B
John Hamby	Eastern Mechanical Inc	Sterling Heights	MI	3B
Michael Conley	DJ Conley Associates	Troy	MI	4B
Matthew Hansen	Titan Contracting & Leasing Co	Owensboro	KY	5B
Brook Schroeder	Shambaugh & Sons LP	Fort Wayne	IN	5B
Robert Wojtkowiak		Gaylord	MI	IB
Matthew Hansen	Titan Contracting & Leasing Co	Owensboro	KY	IV
William V Stone	Titan Contracting & Leasing Co Inc	Owensboro	KY	IV

Exam Statistics

INSTALLERS

1B	18 PASSED @ 3 FAILED @	79 % 60 %
2B	7 PASSED @ 1 FAILED @	78 % 64 %
3B	1 PASSED @ 2 FAILED @	70 % 58 %
4B	1 PASSED @ 1 FAILED @	70 % 66 %
5B	2 PASSED @ 1 FAILED @	85 % 68 %

REPAIRERS

II	2 PASSED @ 0 FAILED @	73 % 0 %
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(Document BLR2008-14)

August 22, 2008

To: Members, Board of Boiler Rules
From:  Robert J. Aben, Jr.
Subject: Violations Issued

Attached you will find the violation reports from the National Board. The report contains violations issued in Michigan for the period of July 1 thru September 30, 2008, and the third quarter numbers for all reporting jurisdictions. The third quarter report is based on 97 reports from 45 jurisdictions consisting of 213,232 inspections with 21,101 violations. This is a 10% violation rate.

The category showing the highest number of violations is Boiler Controls reporting 7,208. The second highest is Boiler Piping and Other Systems reporting 4,682 violations.

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Report of Violation Findings

Third Quarter Report
2008

Category	Number		
1. Boiler Controls			
1.1 Low Water Cutoff/Flow Sensing Devices	1965		
1.2 Pressure Gages	478		
1.3 Water Gage Glass	348		
1.4 Pressure Controls	350		
1.5 Temperature Controls	1989		
1.6 Undefined Controls Violations	<u>2078</u>		
Total Boiler Controls Violations:	7208	Percent of Total Violations:	34%
2. Boiler Piping and Other Systems			
2.1 Main Steam System	78		
2.2 Bottom Blow/Drain Systems	255		
2.3 Feedwater, Condensate/Return Systems	1817		
2.4 Expansion Tanks/Heating System Piping	364		
2.5 Casing, Stack Breaching and Flue	256		
2.6 Burners and Fuel Supply Systems	1326		
2.7 Undefined Boiler Piping/Other Systems	<u>586</u>		
Total Boiler/Other Violations:	4682	Percent of Total Violations:	22%
3. Boiler Mfg Data Report/Nameplate			
3.1 No Data Report	341		
3.2 Nameplate Stamping Incorrect/Missing	143		
3.3 Undefined MDR/Nameplate	<u>41</u>		
Total MDR Violations:	525	Percent of Total Violations:	2%
4. Boiler Components			
4.1 Fireside Water Leaks	465		
4.2 Baffles and/or Refractory	180		
4.3 Furnace and Fireside	188		
4.4 Waterside	466		
4.5 Superheaters	5		
4.6 Economizers	10		
4.7 Installation	247		
4.8 Undefined Boilers	<u>1476</u>		
Total Boiler Violations:	3037	Percent of Total Violations:	14%

Category	Number		
5. Pressure Relieving Devices For Boilers			
5.1 Installation	1697		
5.2 Operation	1123		
5.3 Undefined Boilers PRDValve	<u>296</u>		
Total PRD Violations:	3116	Percent of Total Violations:	15%
6. Pressure Vessels			
6.1 Installation	408		
6.2 Material Condition	159		
6.3 PV Mfg Data Report/Nameplate	70		
6.4 PV Presure Relieving Devices	964		
6.5 Undefined Pressure Vessel	<u>737</u>		
Total Pressure Vessel Violations:	2338	Percent of Total Violations:	11%
7. Repairs and Alterations			
7.1 Unqualified Organization	6		
7.2 Unauthorized Repair	38		
7.3 Code Definciencies	44		
7.4 Undefined Repairs and Alterations	<u>107</u>		
Total Repairs and Alterations	195	Percent of Total Violations:	1%

8. Summary:

Number of Jurisdictional Reports This Period:	97
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	<u>Boilers</u>	<u>PV's</u>	<u>Total</u>
Total Number of Inspections:	135,082	81,150	216,232
Total Number of Violations:	18,763	2,338	21,101
Percent of Violations per # of Inspections:	14%	3%	10%

Report of Violation Findings

Michigan

July 1 thru September 30, 2008

Category	Number		
1. Boiler Controls			
1.1 Low Water Cutoff/Flow Sensing Devices	60		
1.2 Pressure Gages	4		
1.3 Water Gage Glass	0		
1.4 Pressure Controls	3		
1.5 Temperature Controls	44		
1.6 Undefined Controls Violations	<u>71</u>		
Total Boiler Controls Violations:	182	Percent of Total Violations:	25%
2. Boiler Piping and Other Systems			
2.1 Main Steam System	0		
2.2 Bottom Blow/Drain Systems	10		
2.3 Feedwater, Condensate/Return Systems	1		
2.4 Expansion Tanks/Heating System Piping	17		
2.5 Casing, Stack Breaching and Flue	0		
2.6 Burners and Fuel Supply Systems	242		
2.7 Undefined Boiler Piping/Other Systems	<u>0</u>		
Total Boiler/Other Violations:	270	Percent of Total Violations:	37%
3. Boiler Mfg Data Report/Nameplate			
3.1 No Data Report	0		
3.2 Nameplate Stamping Incorrect/Missing	1		
3.3 Undefined MDR/Nameplate	<u>0</u>		
Total MDR Violations:	1	Percent of Total Violations:	0%
4. Boiler Components			
4.1 Fireside Water Leaks	19		
4.2 Baffles and/or Refractory	0		
4.3 Furnace and Fireside	1		
4.4 Waterside	4		
4.5 Superheaters	0		
4.6 Economizers	0		
4.7 Installation	125		
4.8 Undefined Boilers	<u>0</u>		
Total Boiler Violations:	149	Percent of Total Violations:	20%

Report of Violation Findings

Michigan
July 1 thru September 30, 2008

Category	Number		
5. Pressure Relieving Devices For Boilers			
5.1 Installation	63		
5.2 Operation	53		
5.3 Undefined Boilers PRD Valve	11		
Total PRD Violations:	127	Percent of Total Violations:	17%

6. Pressure Vessels			
6.1 Installation	0		
6.2 Material Condition	0		
6.3 PV Mfg Data Report/Nameplate	0		
6.4 PV Pressure Relieving Devices	0		
6.5 Undefined Pressure Vessel	0		
Total Pressure Vessel Violations:	0	Percent of Total Violations:	0%

7. Repairs and Alterations			
7.1 Unqualified Organization	0		
7.2 Unauthorized Repair	0		
7.3 Code Deficiencies	0		
7.4 Undefined Repairs and Alterations	0		
Total Repairs and Alterations	0	Percent of Total Violations:	0%

8. Summary:

Number of Jurisdictional Reports This Period:	3
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	<u>Boilers</u>	<u>PV's</u>	<u>Total</u>
Total Number of Inspections:	3,400	0	3,400
Total Number of Violations:	729	0	729
Percent of Violations per # of Inspections:	21%	#Num!	21%